Application No.	Applicant(s)	
10/785,361	GASS ET AL.	
Examiner	Art Unit	
Boyer D. Ashley	3724	
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	Boyer D. Ashley  Pars on the cover sheet with the cover (OR REMAINS) CLOSED in this application is subject to 3 and MPEP 1308.  O5.  The Examiner.  Inder 35 U.S.C. § 119(a)-(d) or (f).  The been received in Application No  Comments have been received in this communication to file a reply of this communication.  Inder 35 U.S.C. § 119(a)-(d) or (f).  The been received in Application No  Comments have been received in this communication to file a reply of this application.  The been received in Application in the Comment or the Comment or in	Examiner  Boyer D. Ashley  Boyer D. Ashley  Bars on the cover sheet with the correspondence addr (OR REMAINS) CLOSED in this application. If not includ or other appropriate communication will be mailed in due IGHTS. This application is subject to withdrawal from issue 3 and MPEP 1308.  Be and MPEP 1308.  Be been received.  Be been received.  Be been received in Application No  Be been received i

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## REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: the prior art of record fails to anticipate or make obvious the structure of a saw with a detection system and a replaceable brake cartridge. The detection system for detecting contact between a person and the blade while the blade is moving and to distinguish that contact from contact between green wood and the blade by imparting a signal to the blade and monitoring that signal for a predetermined rate of change indicative of contact with a person. The replaceable brake cartridge for stopping the blade when the detection system detects contact between a person and the blade, wherein the cartridge includes a housing, brake pawl, biasing mechanism, and a release mechanism all of which are at least partially enclosed by the housing.

It should be noted that for the purpose of interpretation of the claim language the phrase "adapted to" has been interpreted as "for". Although, one may argue that, e.g., most controls, detection systems, and brake cartridges are capable of being adaptable for numerous functions, the instant claims require that the detection and brake cartridge perform specific functions not found in the prior art nor are any of the prior art references of record capable of said functions.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boyer D. Ashley whose telephone number is 571-272-4502. The examiner can normally be reached on Monday-Thursday 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on 571-272-4514. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Boyer D. Ashley Primary Examiner Art Unit 3724

BDA March 5, 2005